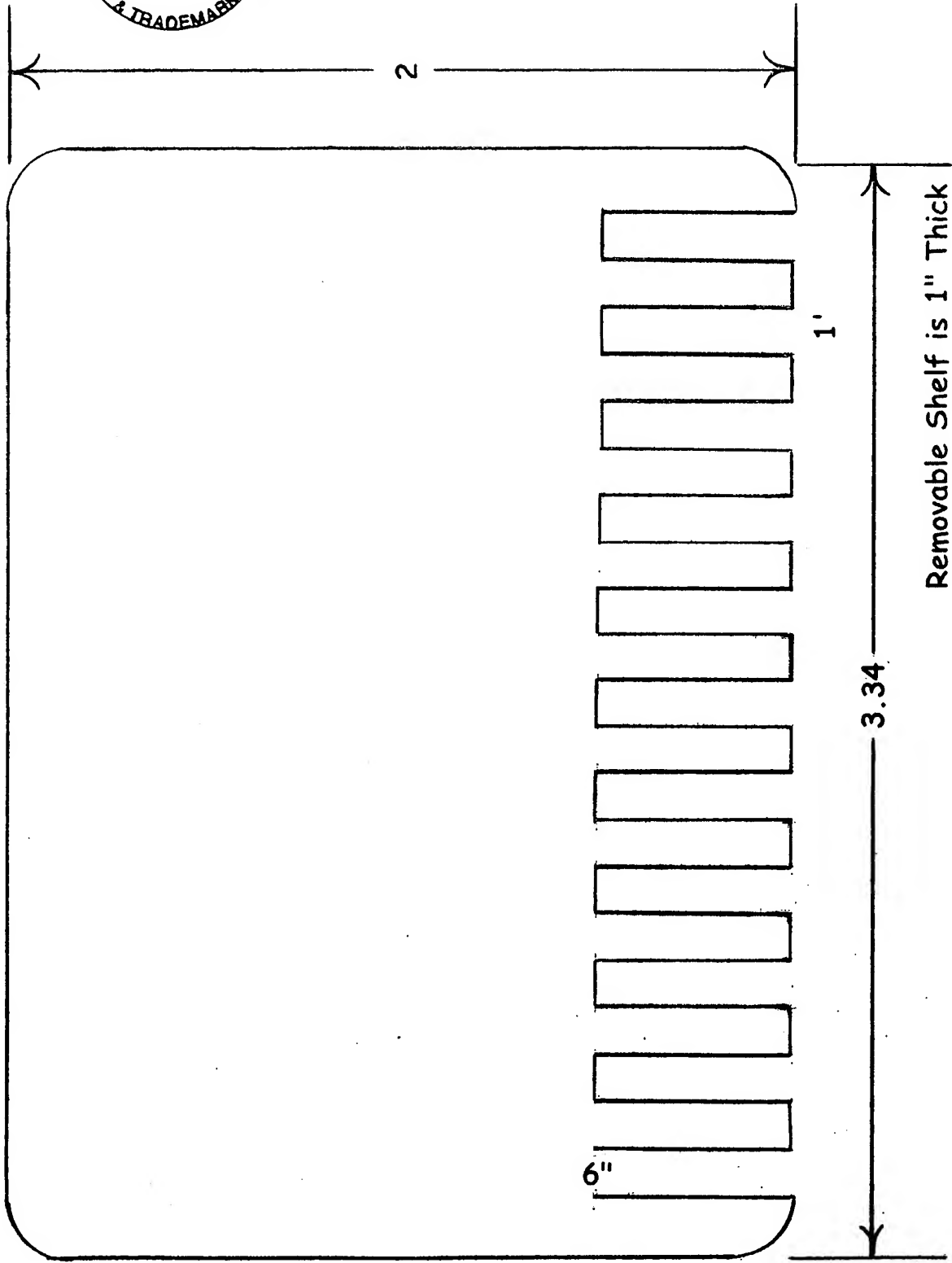


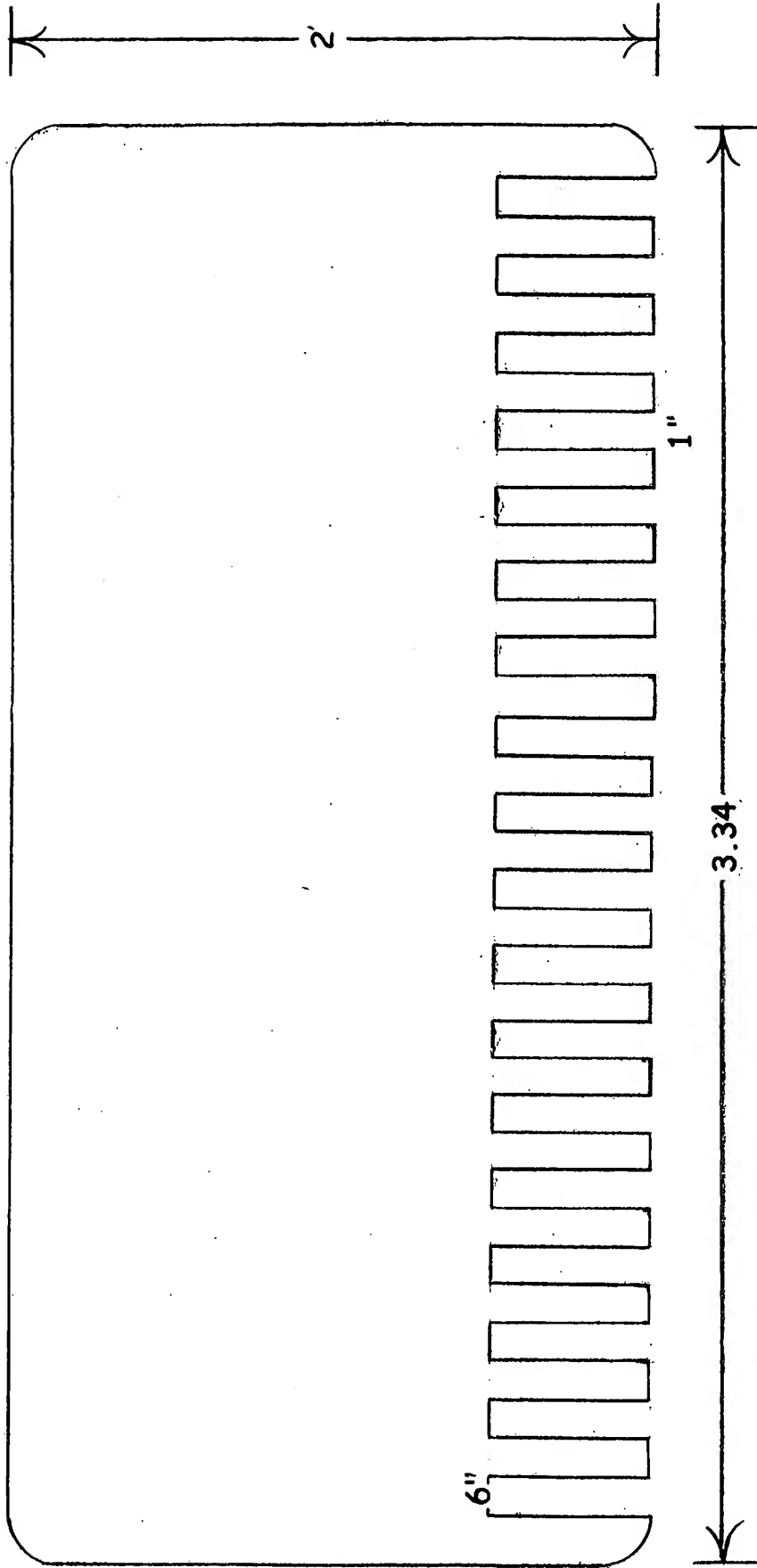
Removable Shelf Dimensions





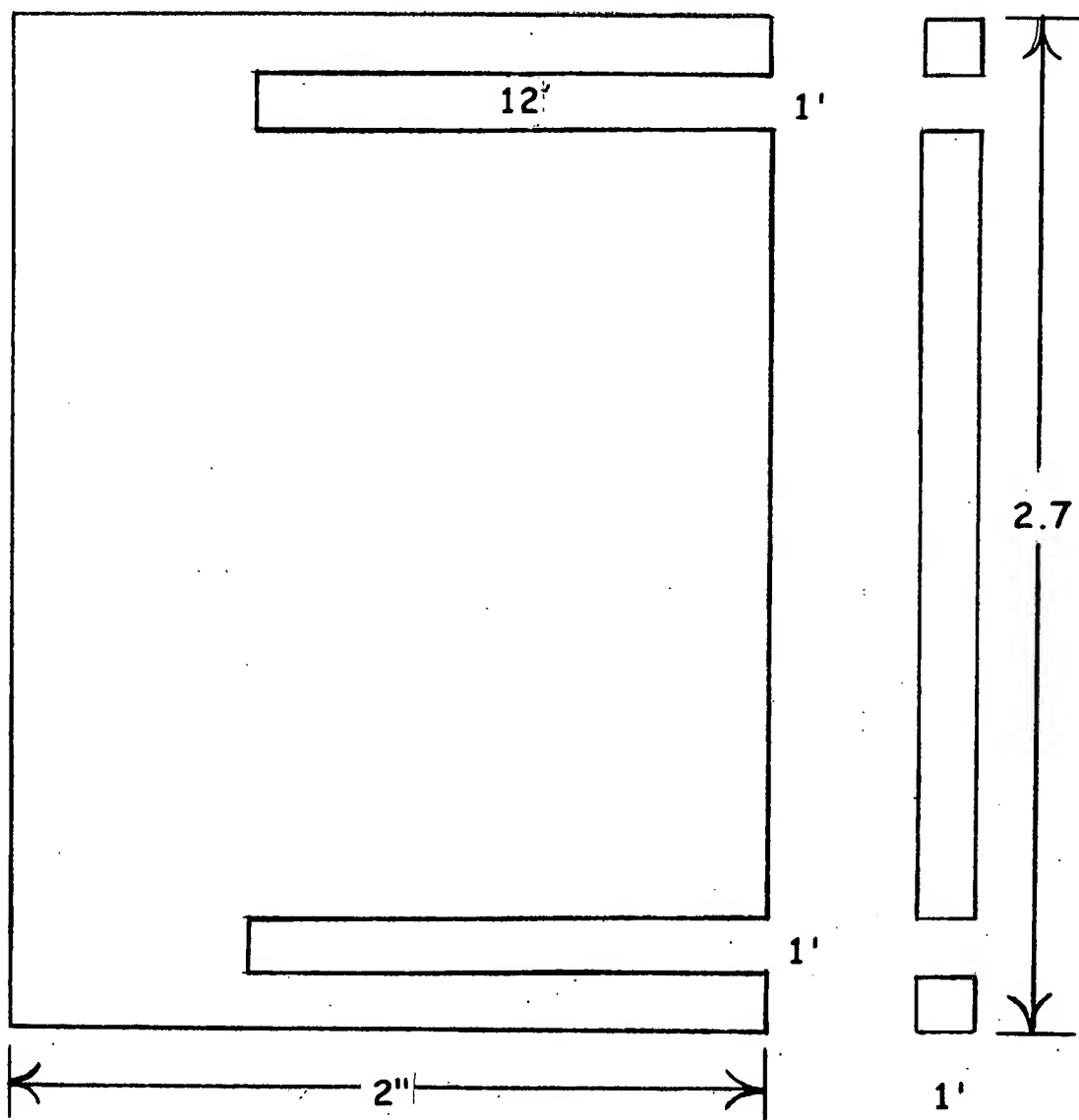
"Fig. 1"

Removable Shelf Dimensions



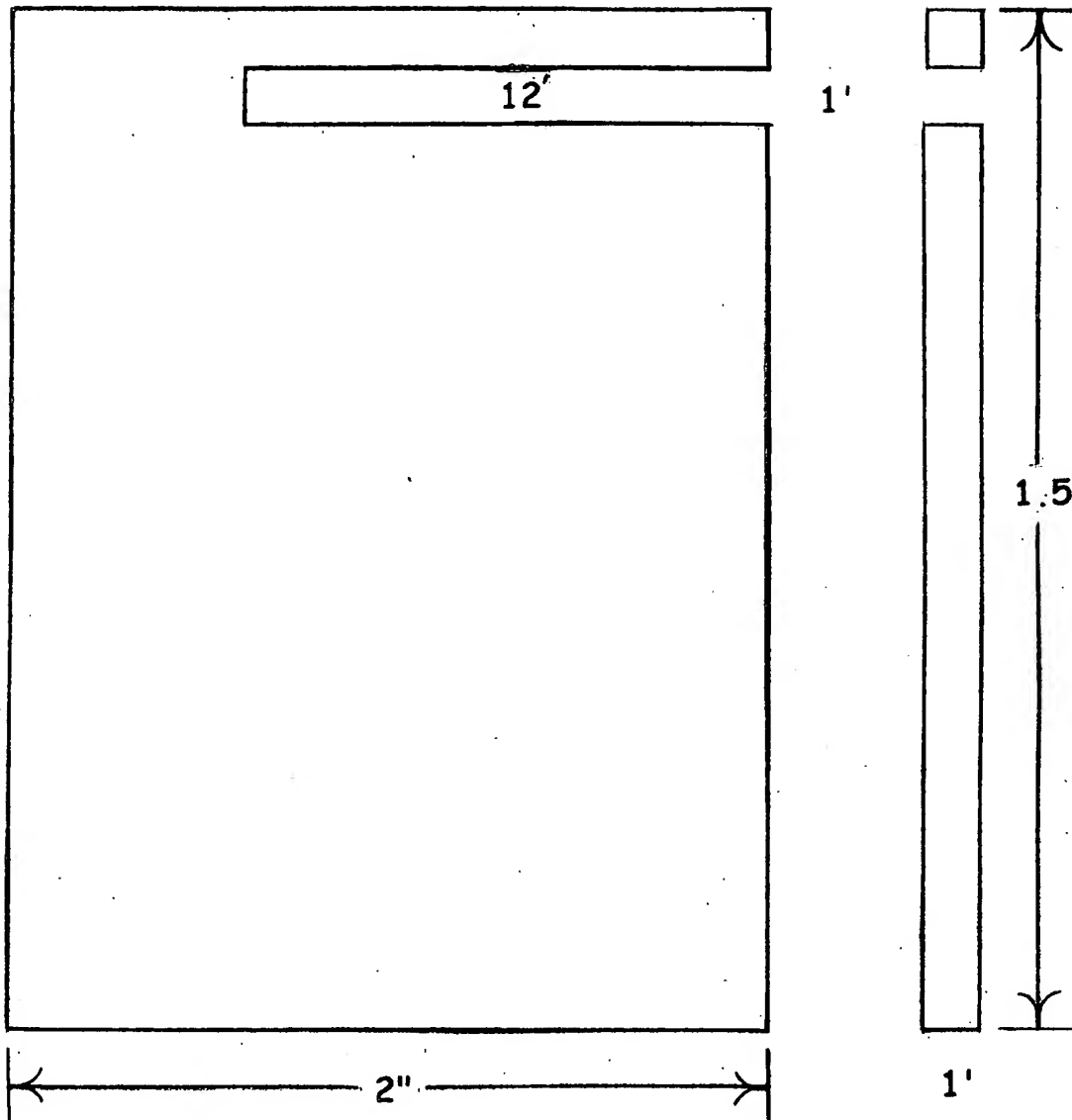
Removable Shelf is 1" Thick

"Fig.2"



Dividers's Dimensions

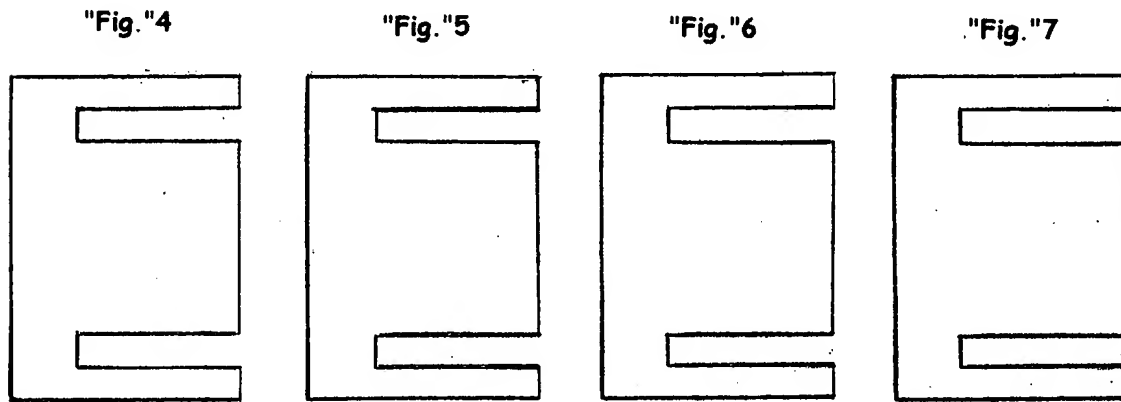
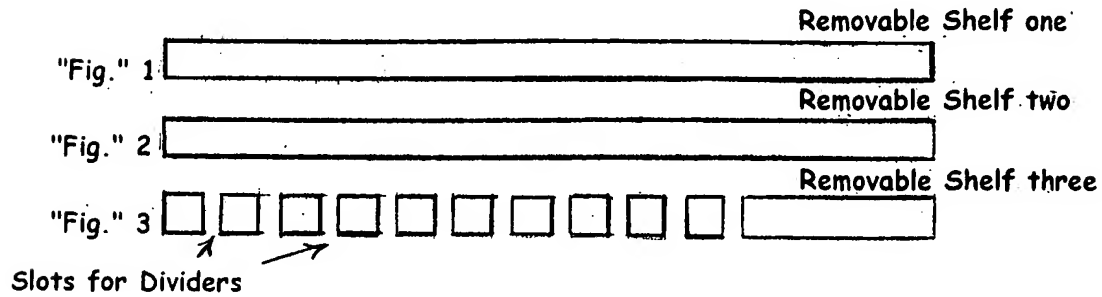
Fig.3"



Single Slot Divider Dimensions

## The Construction of the Removable Shelf with Dividers

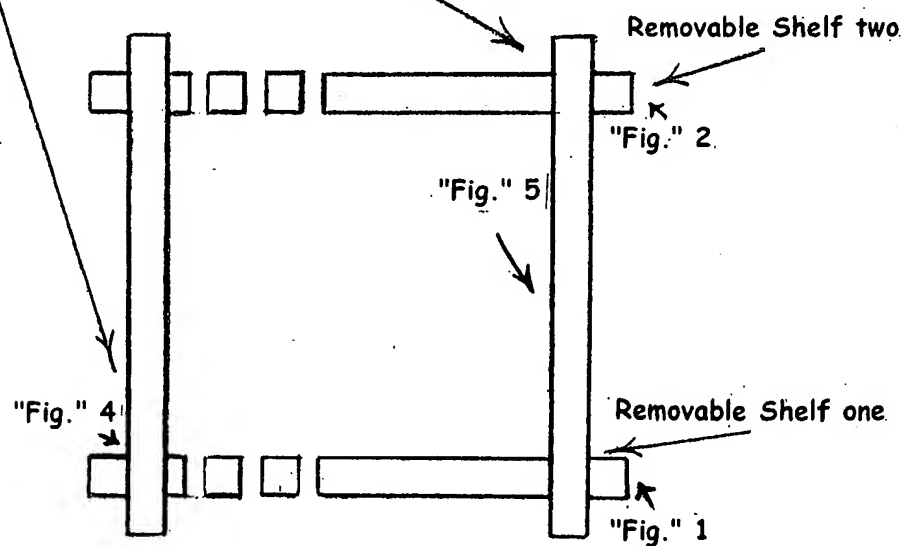
Step one: Take three removable shelves and four dividers. With two of the removable shelves, slide-in both dividers on opposite ends of the removable shelves.



Divider one

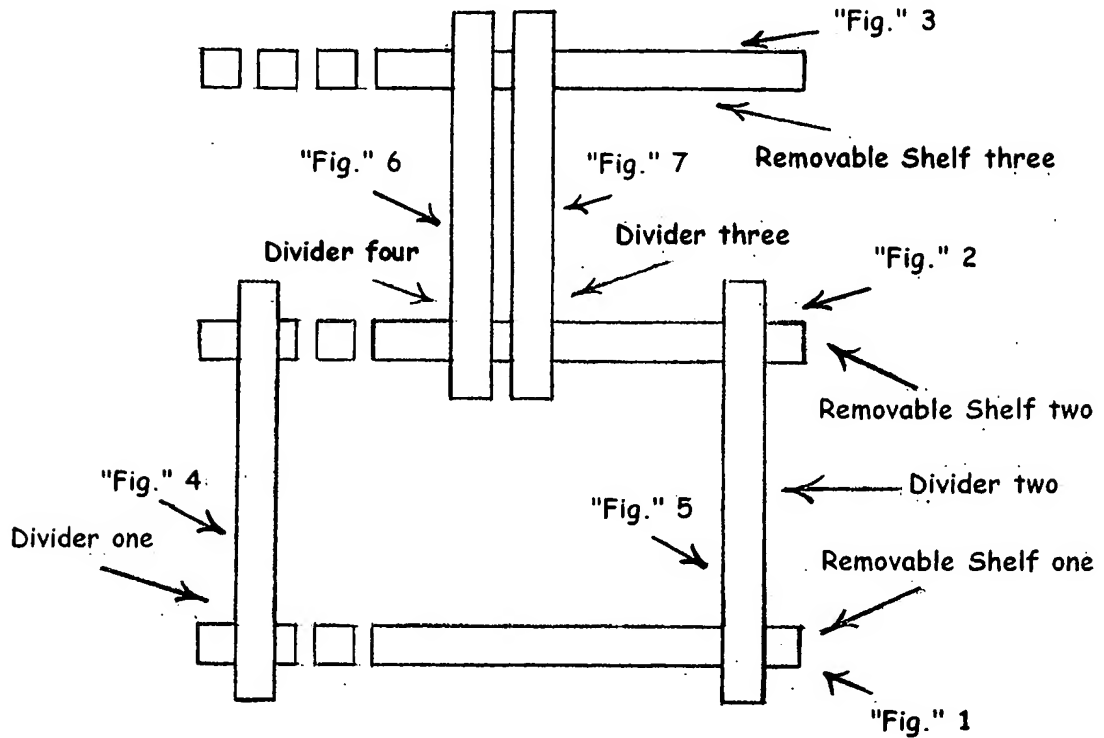
Divider two

Divider three

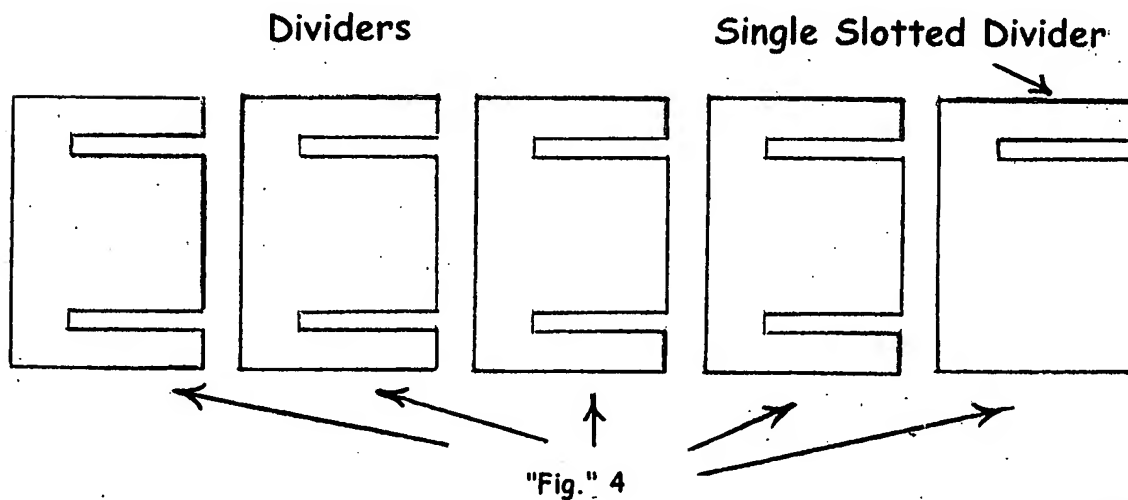


When assembled, a double shelf or stand is formed.

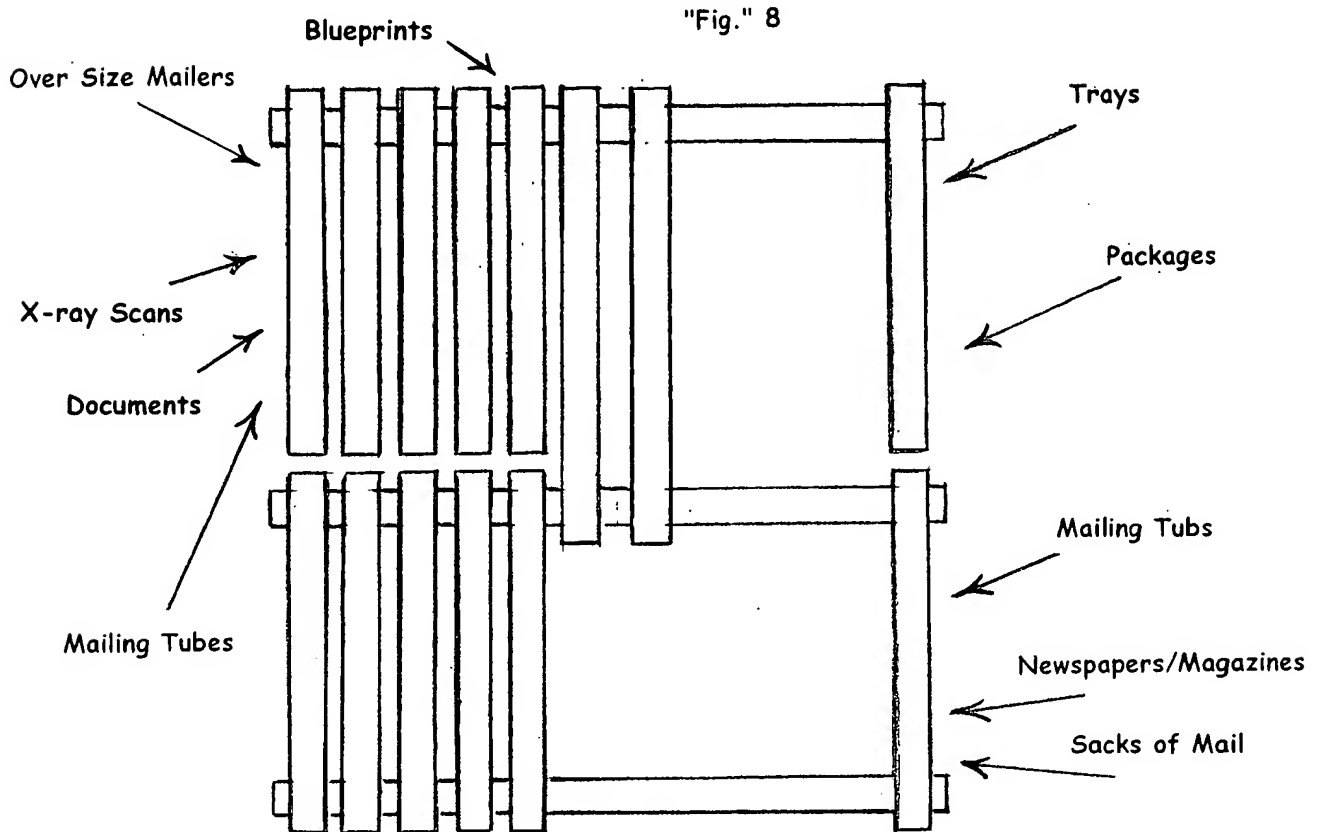
Step two: Using dividers three and four, slide them near the center of the second shelf. This now strongly connects the third and second shelves to the third removable shelf.



Step three: With the double slotted dividers, slide-in any combination of dividers on the bottom of the removable shelf. With the single slot dividers, slide-in any combination on the top of the removable shelf.

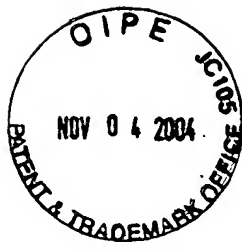


**"Fig.4"** When individual compartments are made, a wide variety of different mailing materials can be placed in each compartments eliminating wasted space in both mailing containers.

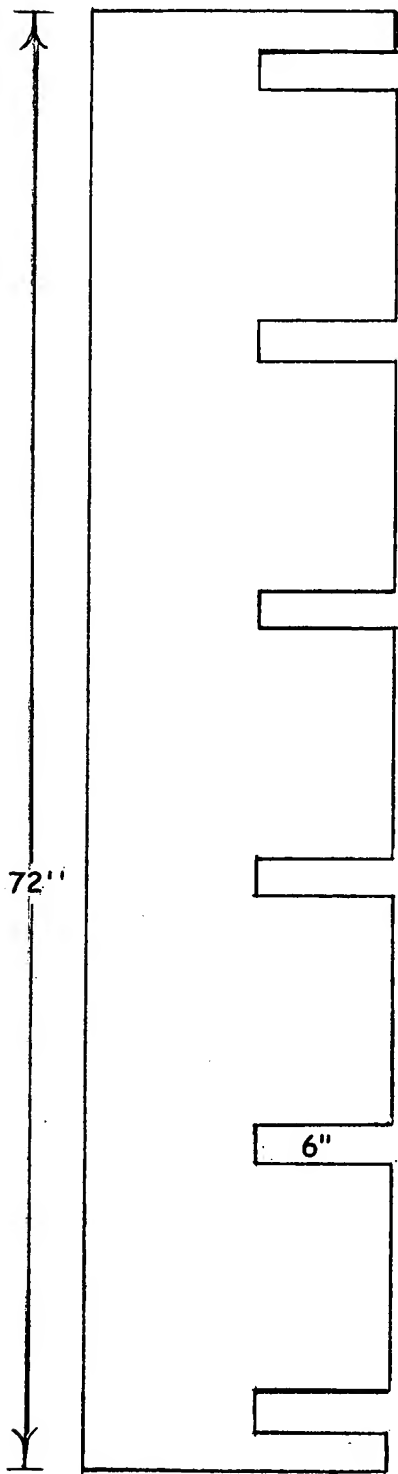


Finish construction of removable shelf with dividers

Thank you

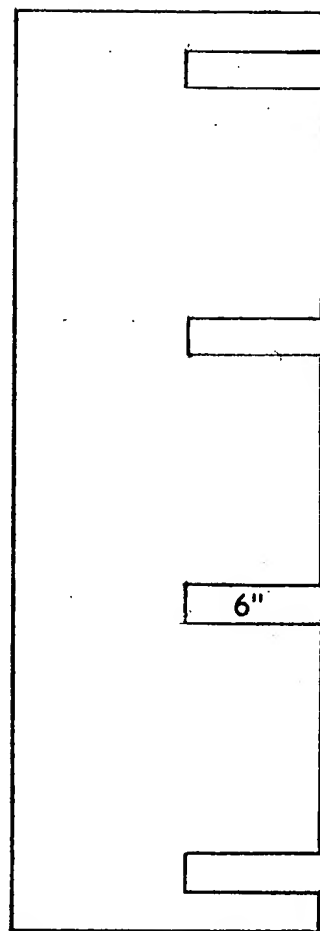


"Fig.10"

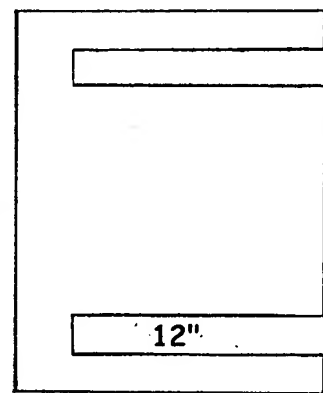


"Fig." 1

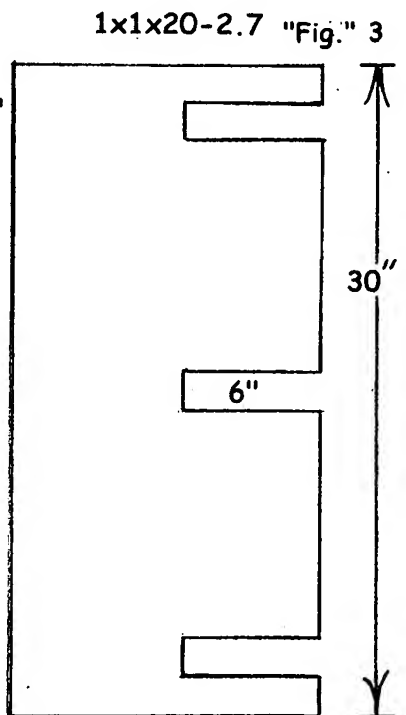
Side-Frames Dimensions



"Fig." 2



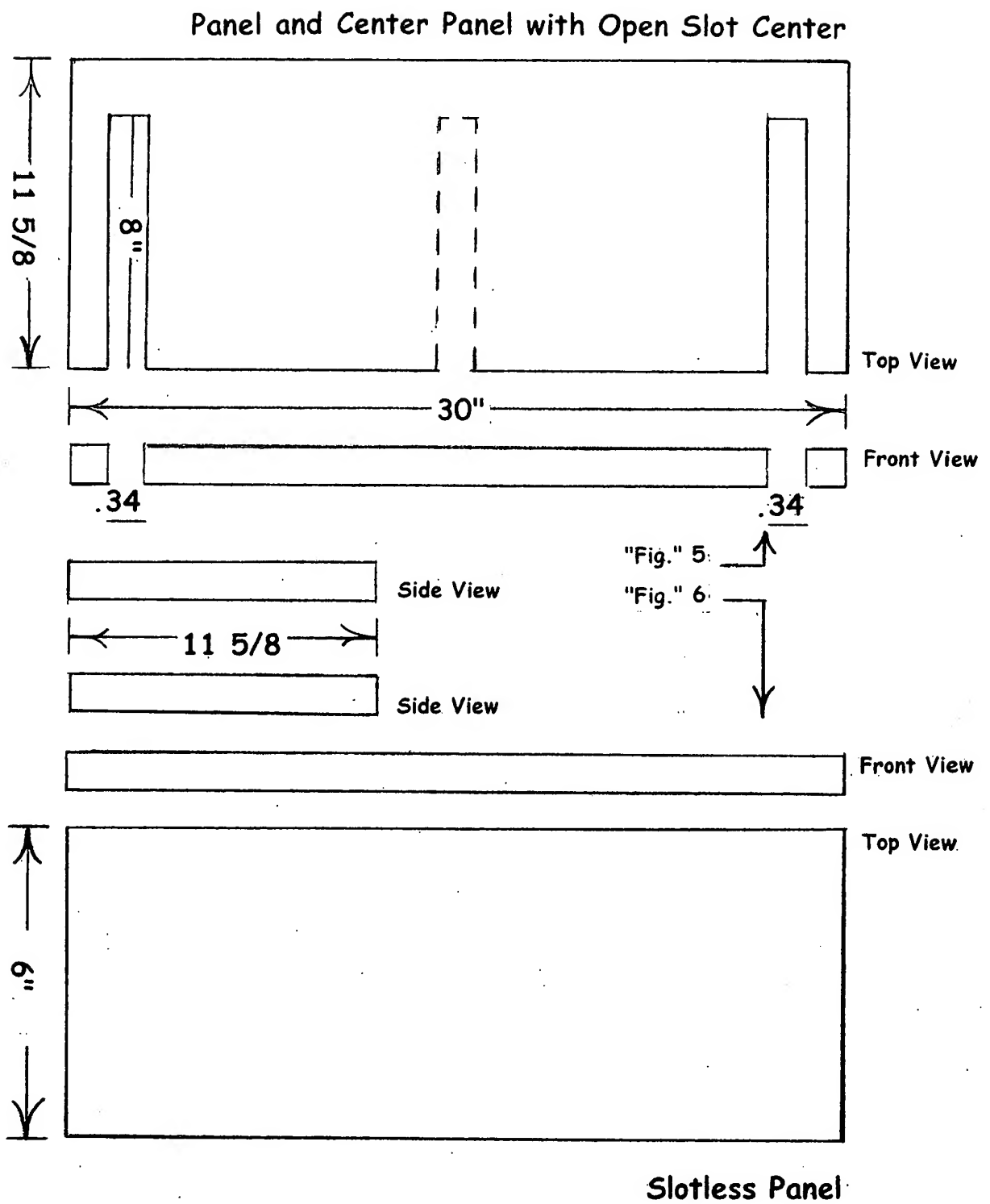
"Fig." 4



1x1x20-2.7 "Fig." 3



"Fig.11"



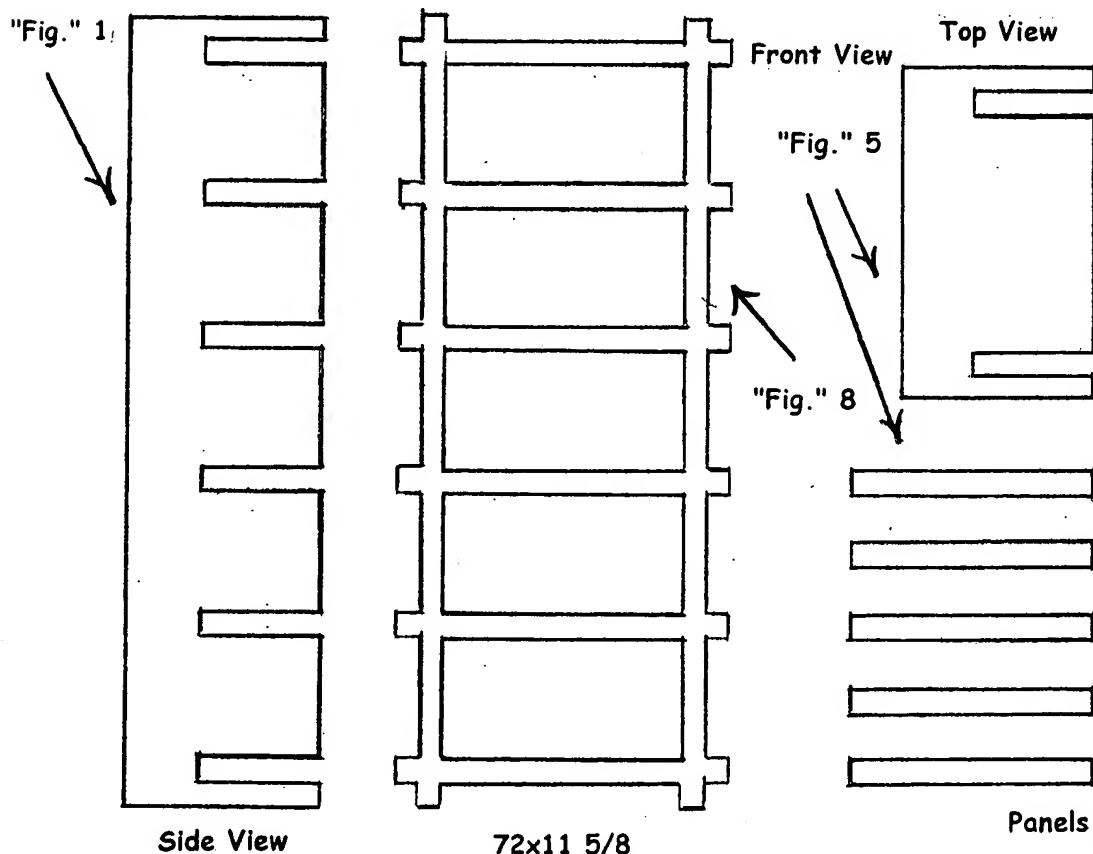
## Plastic Connections

My plastic side-frames, panels and dividers are adjustable and ready-to-assemble without the need of tools. All three side-frames and dividers are multi-functional meaning a person can build two to four or four to seven storage and furnishings ideas by using one pair of side-frames or two or more dividers. The longer side-frames have three different heights but the widths and depths are the same. The smaller dividers have different heights, widths and depths. The panels for the longer three side-frames are wide and spacious.

Here's a example of their multi-functional uses:

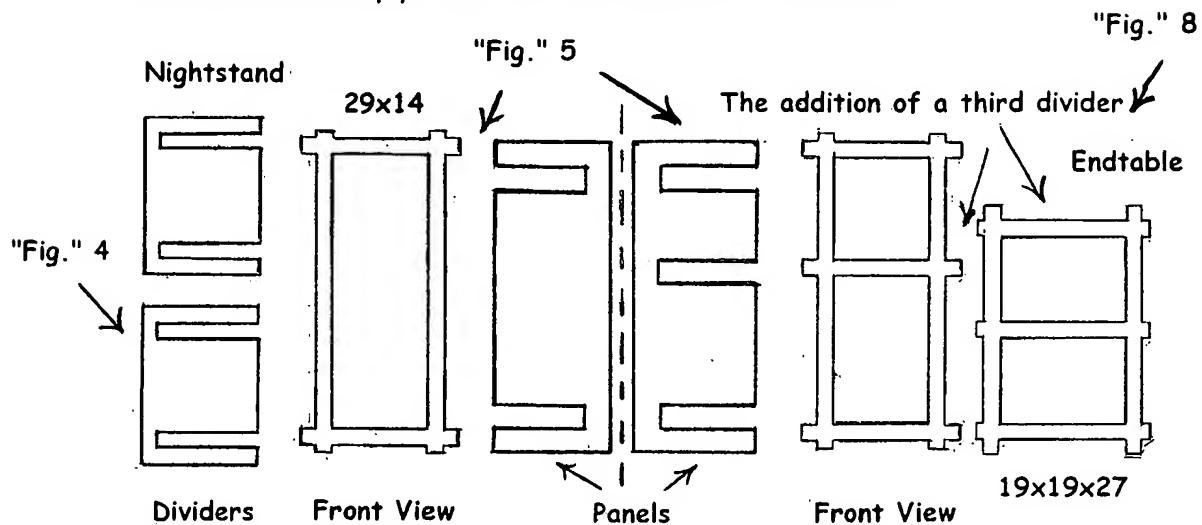
Entertainment Stand/Store Display Rack/ Storage Tower/Kitchen Storage Rack/Towel Tower/Linen Tower

What you need to build any of the storage and furniting ideas requiring the 72" long side-frame is two side-frames and five panels. Simply laid side-frames on their edges and slide panels into the open slots on each level. Then its your choice to either stand the side-frames up for a storage tower or laid them on their side to be use as a storage rack.



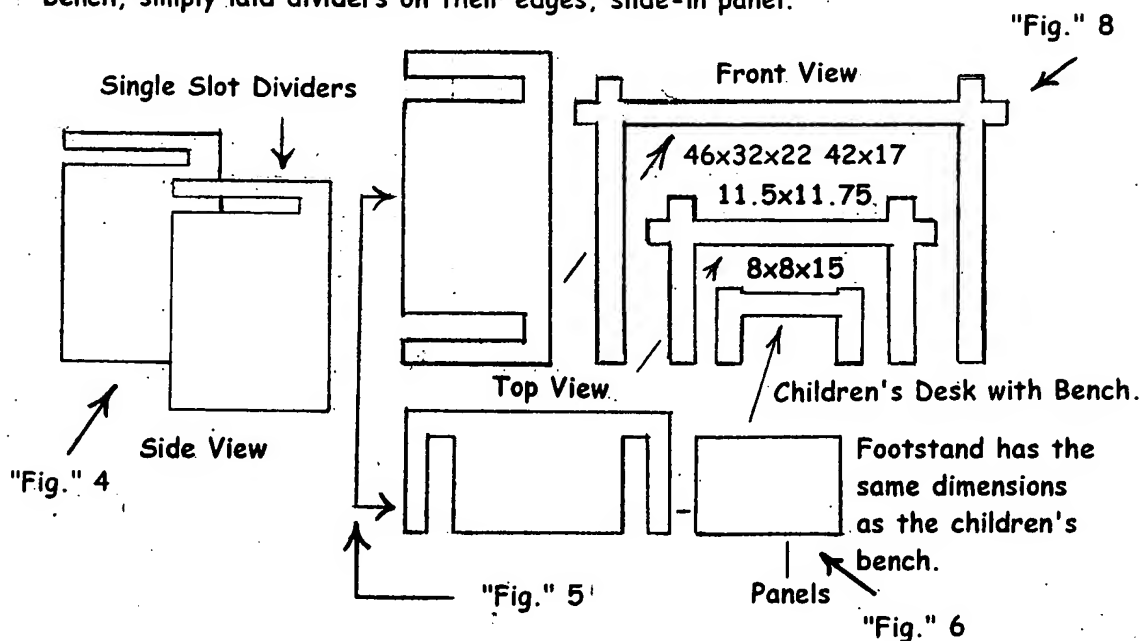
## Nightstand/Nightstand with middle shelf/Endtables

Using smaller dividers you can build a simple nightstand or a nightstand with a middle shelf by placing divider flat down and sliding two panels upright on both ends into the divider. Then slide-in another divider on top. To add a middle shelf simply use the panels with the open slots in the middle and simply slide-in a third divider for the shelf.



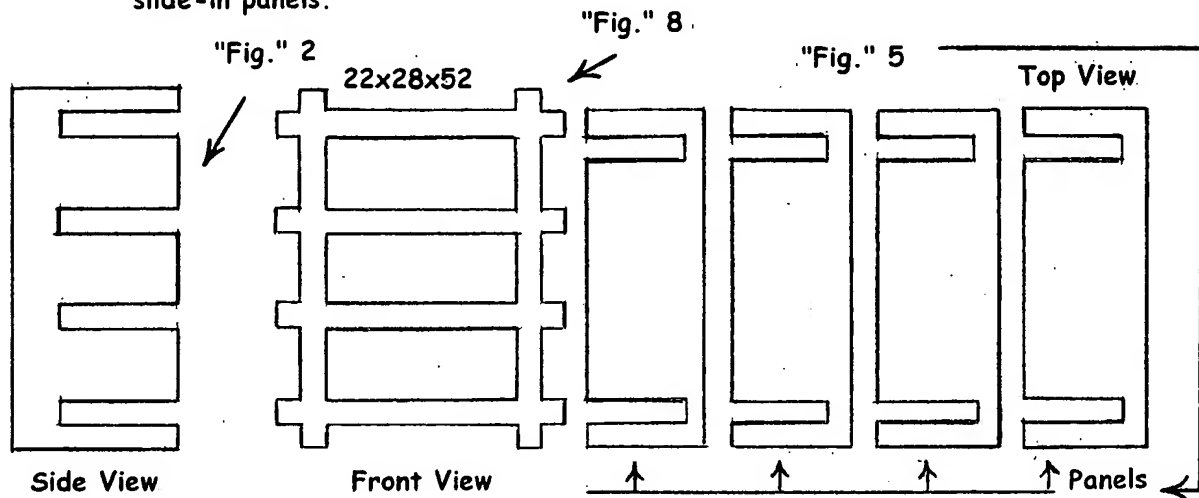
## Adult Desk/Children's desk with bench/Footstand

This setup requires using the dividers with the single slot on the top. Using different sizes to build the adult desk and children's desk with bench, simply laid dividers on their edges, slide-in panel.



## Notions Shelf/Mechanic's Tool Shelf/Gardening Shelf

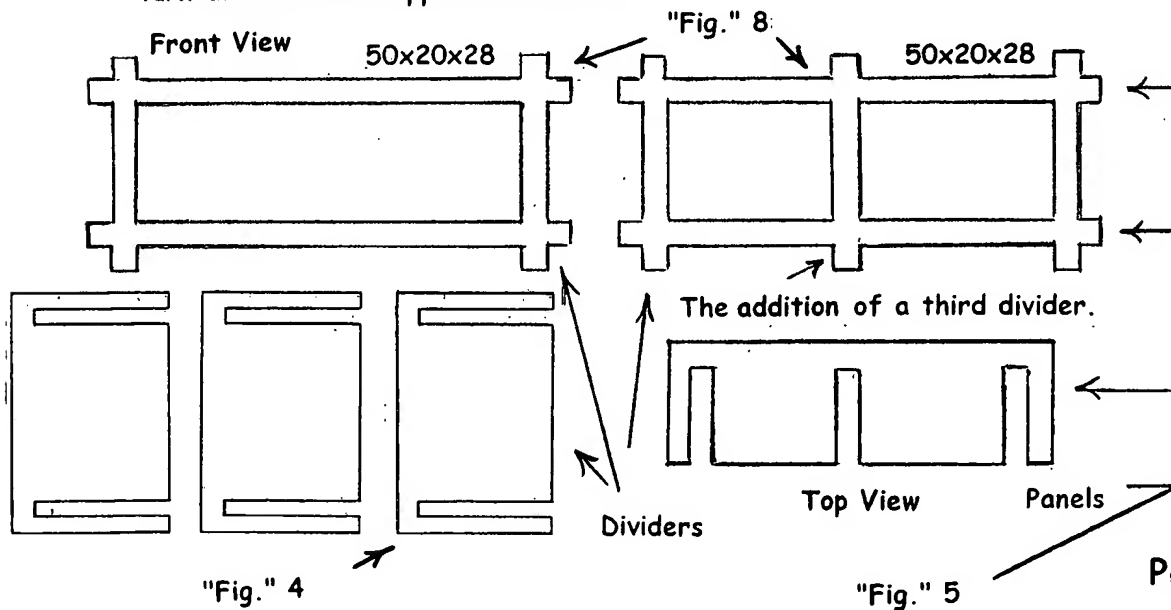
Need a notions shelf? A mechanic's tool shelf? How about shelves to place your potted plants? A person can build any one of these shelving ideas using the 30" side-frames. Laid side-frames on their edges and slide-in panels.



## Coffeetable/Low level bookcase for books and magazines

Two dividers and two panels are needed for this coffeetable. Laid dividers on their edges and slide-in panels on the top and bottom.

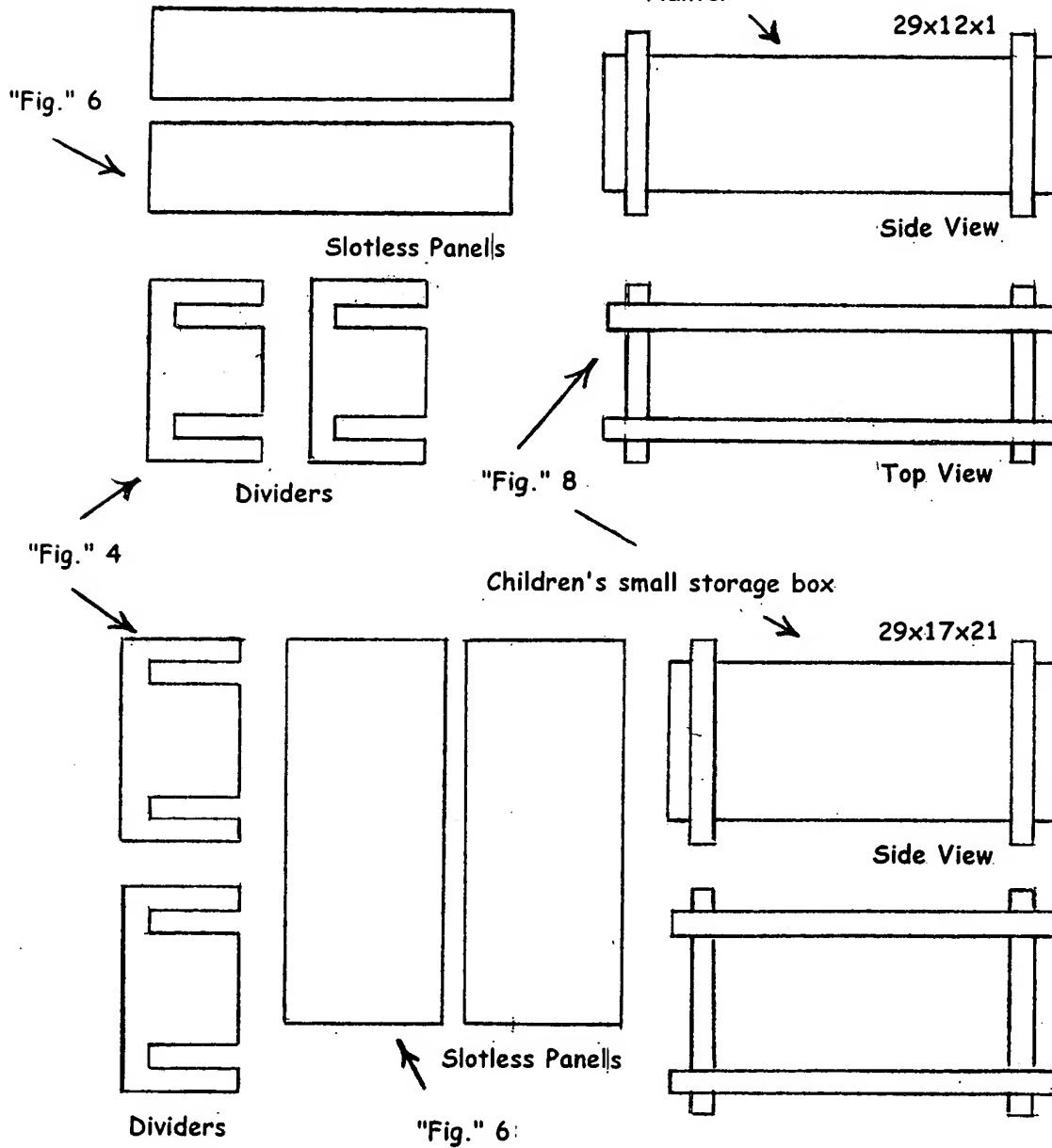
For a low level bookcase for books and magazines do the same as for the coffeetable but use a panel with an open slot in the center and turn divider in the opposite direction.

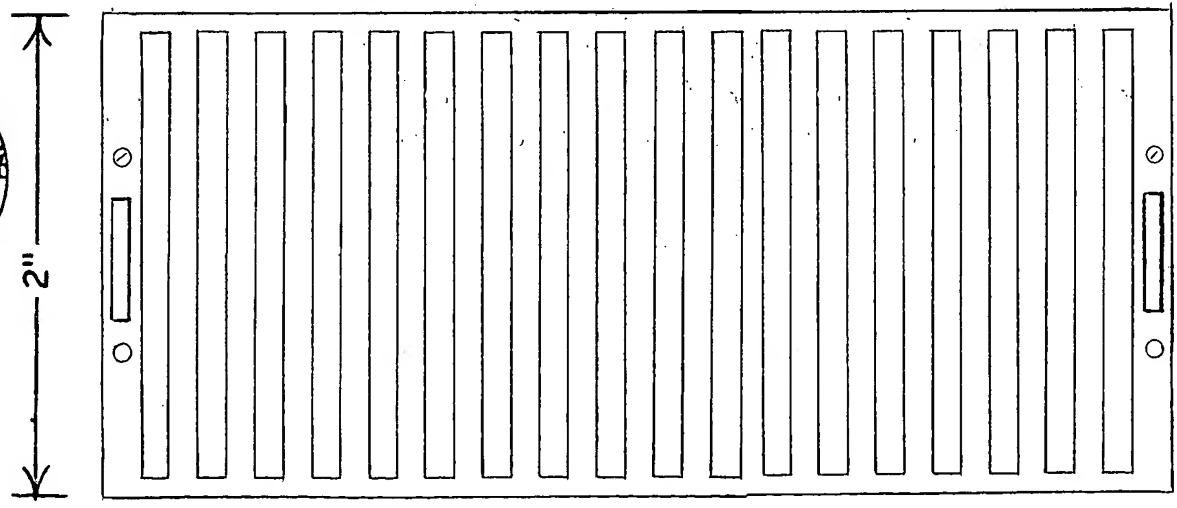


# Planters/Children's small storage boxes (three sizes)

For planters and children's storage boxes, use two small dividers and turn them on their edges. Slide-in two panels.

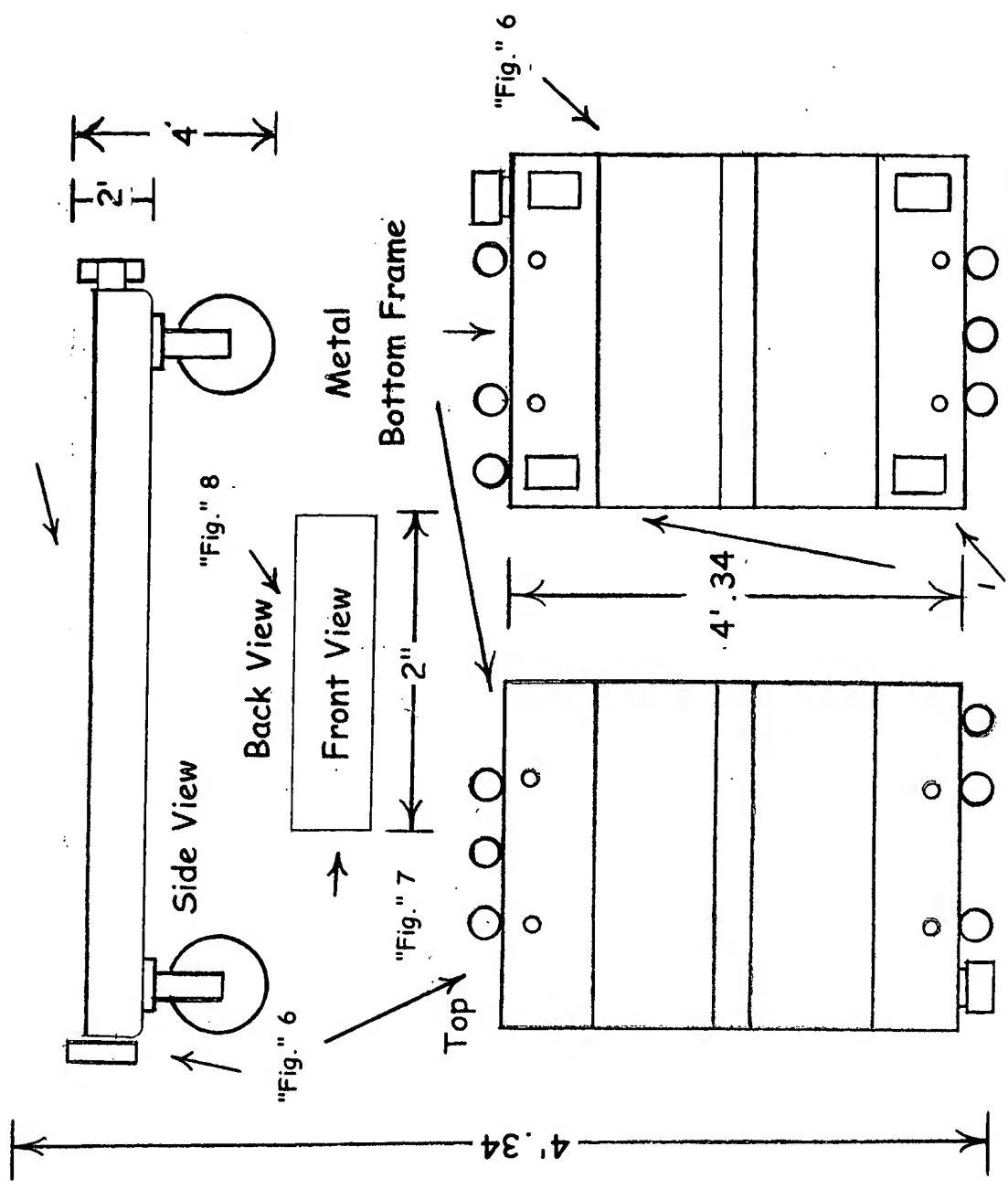
Slide-in two panels.





"Fig." 5  
Removable Plastic Top

Plastic Rolling Platform Dimensions



"Fig." 8  
Back View

Front View

Bottom Frame

"Fig." 6

Bottom

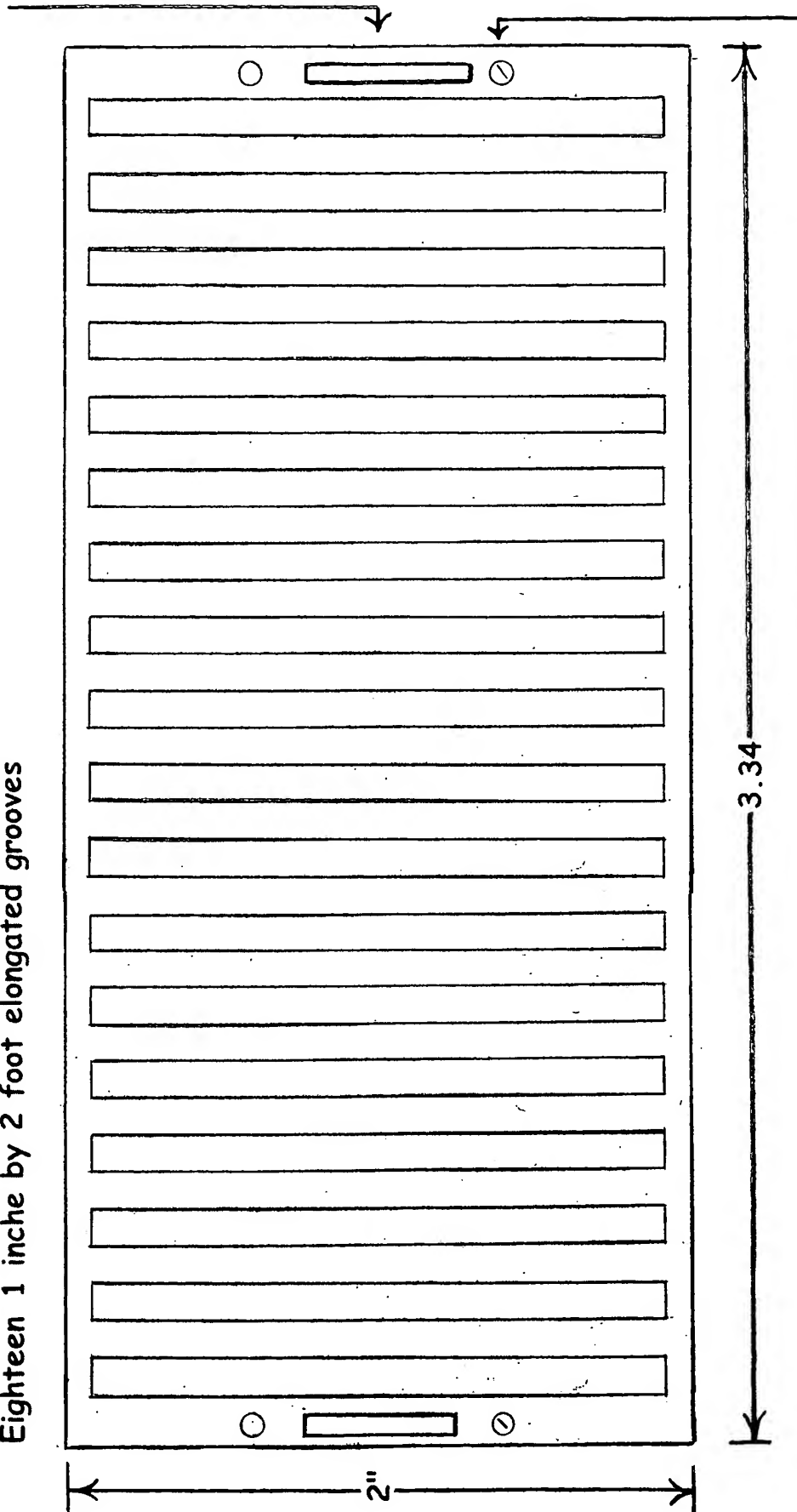
Casters or Wheels

# Removable Plastic Top

"Fig. 5"

Small detachable side handle, one on each side of the plastic frame.

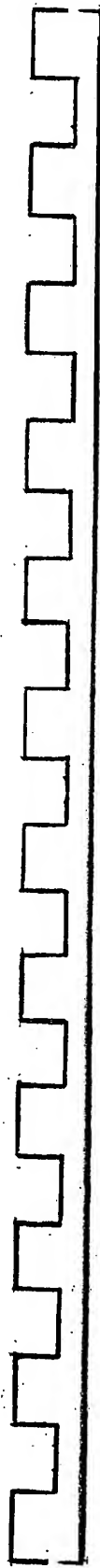
Eighteen 1 inch by 2 foot elongated grooves



Flat Head Screw

"Fig. 6"

Removable Plastic Top to be placed on top and bolted to metal frame



"Fig." 1

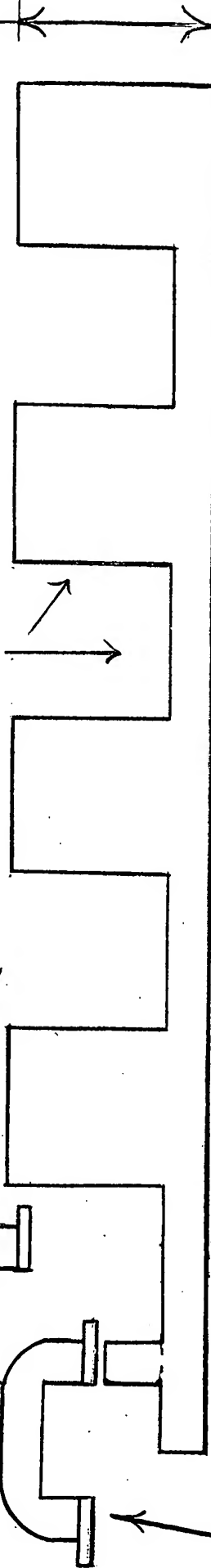
side view

2' 1/2 Thick

1' inch by 2 foot elongated grooves

"Fig." 9

1' Deep and Wide



"Fig." 2

Four or six side holes for two small plastic or metal detachable top side handles on each side of the removable plastic top. This is for easy lifting and placement of the removable plastic top frame to the rolling plastic platform.

Half View



"Fig. 7"

Eighteen 1' deep elongated impressions to anchor the removable shelf's frame to the rolling platform.

"Fig." 3

Mounting socket tubes for detachable metal or plastic handles.

Detachables metal or plastic handles.

Thick top plate with 16 slotted bolt holes.

"Fig." 4

detachable metal or plastic handle

Removable shelf frame

"Fig." 5

Blow-Up View

The casters (wheels) are made of polyurethane

Threaded Stems:

Threaded Stems One: 1.5x13x1

Threaded Stems Two: 1/2x13x1.5

Threaded Stems Three: 3/8x16x1.5

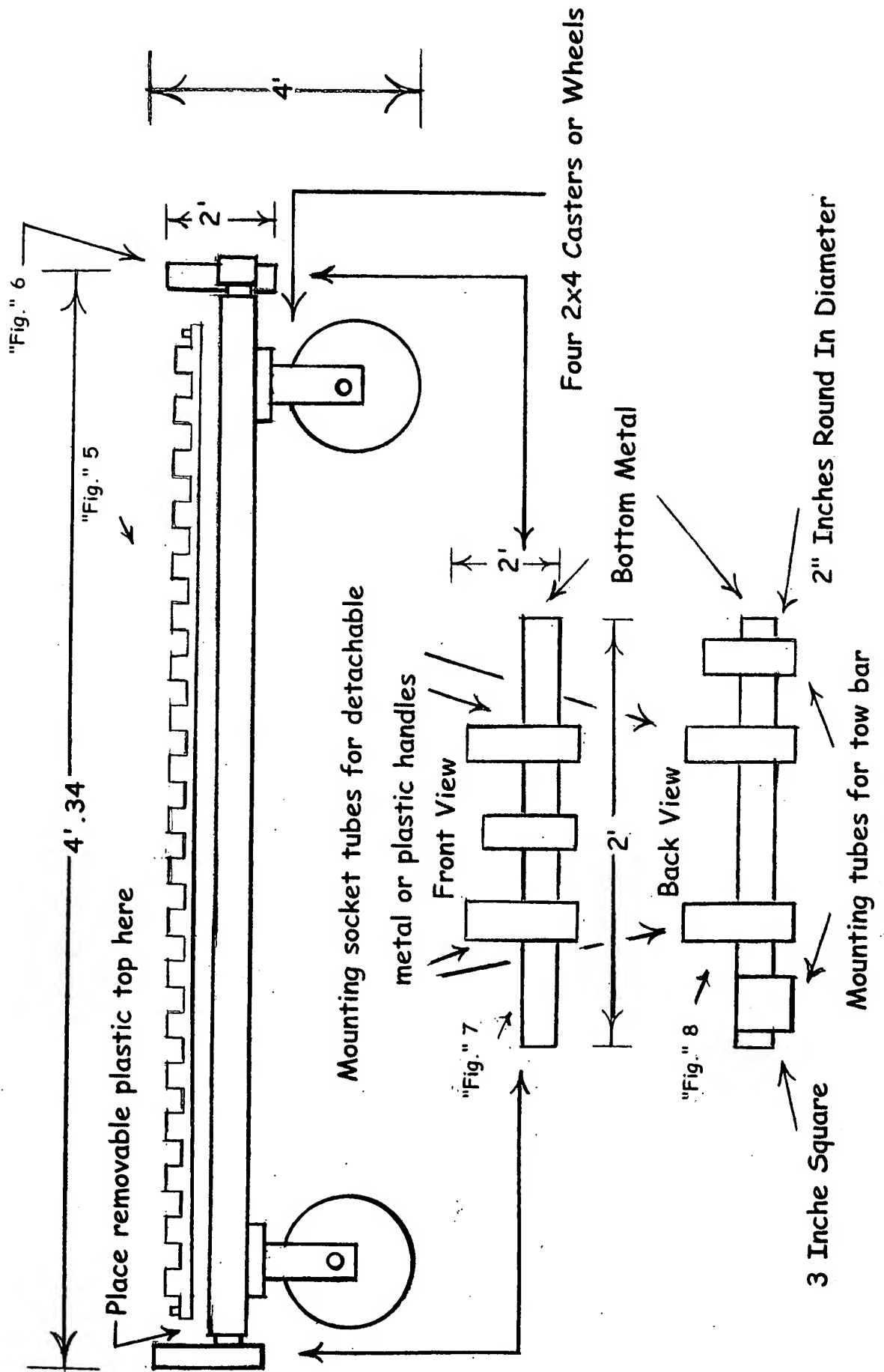
The first measurement is the diameter of the stem, second is the threads per inch and third is the height of the stem

or bolt to the bottom of the metal frame.

Mounting holes  
Square diameter: 3 inches  
Round diameter: 2 inches  
Handle hole diameter: 2 inches

2x4

"Fig. 8"



"Fig.9"

Because of its lightweight the assembled removable shelf's frame can easily be placed on the plastic rolling platform.

"Fig." 8

